

# Kentucky Agri-News

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Featuring: ► Crop Production ► Value Added ► Milk Production ► Agricultural Prices ► Chicken & Eggs  
► Dairy Products ► Cold Storage ► Livestock Slaughter ► Crop Values

## NOVEMBER CROP PRODUCTION

### U.S. HIGHLIGHTS

**Corn production** was forecast at 12.5 billion bushels, down 1 percent from the October forecast and down 4 percent from last year's record production of 13.1 billion bushels.

**Corn yields** were expected to average 154.3 bushels per acre, down 1.5 bushels from the previous month and 10.4 bushels below last year's record of 164.7 bushels.

**Soybean production** was forecast at a record high 3.38 billion bushels, down 1 percent from the October forecast but up slightly from last year.

**Soybean yields** were expected to average 43.9 bushels per acre, down 0.5 bushel from last month and down 0.1 bushel from last year's record high yield.

### KENTUCKY

Corn and soybean prospects as of November 1 indicate lower corn and soybean production compared to last year. Lack of moisture during October limited any

potential yield gains for corn and soybean production for 2010.

**Corn for grain** production was forecast at 157.4 million bushels, unchanged from the October 1 estimate and 17 percent below the record high 2009 crop. Yield was unchanged from October, at 128 bushels per acre, and was 37 bushels below the 2009 record high yield. Lack of summer moisture matured the crop quickly and limited yield potential. Corn harvest was virtually complete as of November 1.

**Soybean** production was forecast at 48.3 million bushels, down 3 percent from the October 1 estimate and 29 percent below the record high 2009 level. Yield was estimated at 35 bushels per acre, down 1 bushel from October and 13 bushels below the record high set in 2009. Areas of the state which had adequate moisture are showing good yields, but lack of moisture since July, especially in the west, reduced yields for both full season and double crop beans. As of November 1, harvesting of the soybean crop was almost complete, well ahead of last year and the 5 year average.

## CROP PRODUCTION

### CROP SUMMARY, NOVEMBER 1 KENTUCKY AND UNITED STATES, 2009 - 2010

CROPS	UNIT	ACREAGE HARVESTED		YIELD PER ACRE		PRODUCTION		
		2009	2010	2009	2010	2009	2010	
			Indicated		Indicated		Indicated	% of '09
		(Thousand)				(Thousand)		
KENTUCKY								
Corn for Grain	Bu.	1,150	1,230	165.0	128.0	189,750	157,440	83
Soybeans for Beans	Bu.	1,420	1,380	48.0	35.0	68,160	48,300	71
UNITED STATES								
Corn for Grain	Bu.	79,590	81,263	164.7	154.3	13,110,062	12,539,646	96
Soybeans for Beans	Bu.	76,372	76,823	44.0	43.9	3,359,011	3,375,067	100

# VALUE ADDED TO THE KENTUCKY ECONOMY BY THE AGRICULTURAL SECTOR VIA THE PRODUCTION OF GOODS AND SERVICES, 2006- 2009 <sup>1/</sup>

Item	2006 <sup>2/</sup>	2007 <sup>2/</sup>	2008 <sup>2/</sup>	2009
	(1,000 Dollars)			
Value of crop production	1,384,054	1,278,283	1,981,480	2,113,374
Food grains	86,048	70,807	213,713	122,651
Feed crops	510,697	614,577	724,511	676,388
Cotton	0	0	0	0
Oil crops	324,734	387,039	348,523	527,086
Tobacco	319,785	337,785	370,238	382,800
Fruits and tree nuts	8,070	3,604	9,671	9,220
Vegetables	21,020	21,200	22,460	24,680
All other crops	90,761	96,518	96,543	85,736
Home consumption	6,060	4,303	5,425	6,037
Value of inventory adjustment <sup>3/</sup>	16,879	-257,550	190,396	278,776
Value of livestock production	2,742,101	2,920,780	2,861,589	2,439,164
Meat animals	687,042	697,141	659,297	559,777
Dairy products	179,340	248,056	237,600	165,675
Poultry and eggs	678,981	871,707	934,942	911,637
Miscellaneous livestock	1,122,166	1,137,267	1,092,211	791,973
Home consumption	11,679	11,127	12,355	11,092
Value of inventory adjustment <sup>3/</sup>	62,893	-44,518	-74,816	-990
Revenues from services and forestry	836,158	957,939	1,015,073	1,016,447
Machine hire and customwork	24,433	25,351	22,092	41,694
Forest products sold	30,990	27,080	23,580	19,390
Other farm income	254,408	356,760	413,748	400,656
Gross imputed rental value of farm dwellings	526,327	548,748	555,653	554,707
Value of agricultural sector production	4,962,313	5,157,002	5,858,142	5,568,985
(less) Purchased inputs	2,340,502	2,782,156	3,009,643	2,820,024
Farm origin	685,557	838,601	953,443	866,648
Feed purchased	457,275	573,596	676,479	591,251
Livestock and poultry purchased	105,937	109,599	107,772	111,218
Seed purchased	122,345	155,406	169,192	164,179
Manufactured inputs	553,609	662,475	748,733	668,135
Fertilizers and lime	235,824	277,078	349,228	303,140
Pesticides	90,839	108,809	102,847	116,261
Petroleum fuel and oils	184,078	222,430	243,412	195,169
Electricity	42,868	54,158	53,246	53,565
Other purchased inputs	1,101,336	1,281,080	1,307,467	1,285,241
Repair and maintenance of capital items	340,811	355,330	341,048	321,704
Machine hire and customwork	41,017	37,250	36,784	47,216
Marketing, storage, and transportation expenses	125,050	150,377	135,920	151,342
Contract labor	45,591	55,061	38,476	46,658
Miscellaneous expenses	548,867	683,062	755,239	718,321
(plus) Net government transactions	360,253	178,896	204,786	206,312
+ Direct Government payments	494,864	338,682	370,488	354,875
- Motor vehicle registration and licensing fees	14,925	21,219	13,890	15,091
- Property taxes	119,686	138,567	151,812	133,472
Gross value added	2,982,064	2,553,742	3,053,285	2,955,274
(less) Capital consumption	792,045	810,699	870,286	914,160
Net value added	2,190,019	1,743,043	2,182,999	2,041,114
(less) Payments to stakeholders	651,564	698,417	723,533	709,496
Employee compensation (total hired labor)	295,847	344,510	329,030	309,985
Net rent received by nonoperator landlords	71,465	56,761	87,865	96,721
Real estate and nonreal estate interest	284,252	297,146	306,638	302,790
Net farm income	1,538,455	1,044,626	1,459,466	1,331,618

<sup>1/</sup>Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. <sup>2/</sup>Revised. <sup>3/</sup>A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. Source: Economic Research Service/USDA.

**MILK COWS & MILK PRODUCTION: SELECTED STATES**  
**PRELIMINARY JULY-SEPTEMBER, 2009-2010**

STATE	July - September Milk Cows <u>1/</u>		July - September Milk Production <u>2/</u>		
	2009	2010	2009	2010	10 % 09
	1,000 Head	1,000 Head	Million Pounds	Million Pounds	Percent
CA	1,780	1,747	9,561	10,098	106
IL	102	100	468	454	97
IN	168	169	841	860	102
<b>KY</b>	<b>83</b>	<b>78</b>	<b>280</b>	<b>280</b>	<b>100</b>
MN	469	470	2,268	2,251	99
MO	106	99	371	343	92
OH	278	270	1,306	1,310	100
TX	420	415	2,116	2,143	101
VA	96	95	419	419	100
WI	1,257	1,263	6,476	6,538	101
US	9,155	9,123	46,793	48,071	103

1/ Includes dry cows, excludes heifers not yet fresh. 2/ Excludes milk sucked by calves.

**AVERAGE PRICES RECEIVED BY FARMERS - (Dollars)**

COMMODITY	UNIT	KENTUCKY			US
		OCT 2009	SEPT 2010	OCT 2010	OCT 2010
		Entire Month		Mid-Month <u>a/</u>	
All Corn <u>b/ c/</u>	Bu.	3.59	4.11	4.90	4.78
Soybeans <u>b/</u>	Bu.	9.51	9.79	11.00	10.70
Winter Wheat <u>b/</u>	Bu.	4.47	NA	NA	5.98
Alfalfa Hay, baled	Ton	150.00	135.00	130.00	118.00
All Other Hay, baled	Ton	80.00	70.00	75.00	96.90
All Hogs	Cwt.	34.90	NA	NA	57.00
Barrows & Gilts	Cwt.	35.00	NA	NA	57.20
Sows	Cwt.	31.00	NA	NA	52.20
All Beef Cattle <u>d/</u>	Cwt.	71.60	89.70	86.90	92.40
Steers & Heifers <u>e/</u>	Cwt.	81.00	100.00	97.00	97.90
Cows	Cwt.	42.00	57.00	55.00	53.00
Calves <u>f/</u>	Cwt.	90.00	107.00	103.00	118.00
Sheep	Cwt.	38.00	NA	—	—
Lambs	Cwt.	93.00	NA	—	—
Hog-Corn Ratios <u>g/</u>	Bu.	9.7	NA	NA	11.9

a/ Preliminary. b/ Includes contract sales paid during month. c/ Includes yellow and white corn. d/ "Steers and heifers" and "cows" combined. e/ 500 lbs. and over. f/ Under 500 lbs. g/ Number of bushels of corn equal in value to 100 lbs. of hog live weight. NA-Not Available.

**COLD STORAGE HIGHLIGHTS**

ALL U.S. WAREHOUSE STOCKS				Sep 10 % of	
Commodity	Sep 30, 2009	Aug 31, 2010	Sep 30, 2010	Sep 09	Aug 10
Frozen Poultry	1,000 lbs			Percent	
Chicken	634,357	705,736	712,971	112	101
Turkey	613,891	502,175	469,866	77	94
Ducks	5,261	5,152	4,864	92	94
Total Frozen Poultry	1,253,509	1,213,063	1,187,701	95	98
Meat					
Total Frozen Beef	428,913	387,438	397,652	93	103
Frozen Pork					
Bellies	38,481	7,202	4,764	12	66
Total Frozen Pork <u>1/</u>	528,681	388,292	425,523	80	110
Total Meat <u>2/</u>	984,048	803,374	847,374	86	105

1/ Includes picnics, hams, bellies, loins, ribs, trimmings, and other frozen pork. 2/ Includes frozen beef, pork, veal, lamb and mutton, other frozen meat, canned hams, and other canned meat.

**COMMERCIAL RED MEAT PRODUCTION**

Type	Sept. 2009	Aug. 2010	Sept. 2010	Sep 10 % of	
				Sep 09	Aug 10
	Million Pounds			Percent	
Beef	2,234.1	2,287.5	2,252.8	101	98
Veal	11.7	11.2	11.3	96	101
Pork	2,002.1	1,815.0	1,883.3	94	104
Lamb & Mutton	14.8	12.8	13.1	88	102
Total U.S.	4,262.7	4,126.5	4,160.5	98	101
Total KY	49.5	44.4	48.3	98	109

**UNITED STATES EGG PRODUCTION & HATCH**

Type	Sep. 2009	Sep. 2010	10 % of 09
<b>Egg Production</b>			
Eggs Produced (Million)	7,376	7,483	101
Average Layers (000)	333,885	337,409	101
Eggs Per 100 Layers	2,209	2,218	100
<b>Egg Type Hatchery</b>			
Eggs Set Oct. 1 (000)	36,511	39,427	108
Chicks Hatched (000)	40,515	40,307	99
<b>Broiler Type Hatchery</b>			
Eggs Set Oct. 1 (000)	587,958	621,428	106
Chicks Hatched (000)	742,769	761,473	103

**U.S. DAIRY PRODUCTS, SEPTEMBER 2010**

PRODUCT	Sept. 2009	Aug. 2010	Sept. 2010	Sep 10 as % of Sep 09 Aug 10	
	(000) Pounds			Percent	
<b>BUTTER</b>	94,690	101,660	110,467	117	109
<b>CHEESE</b>					
American Types <u>1/</u>	342,921	353,703	354,642	103	100
Mozzarella	270,262	294,829	290,929	108	99
All Other Types <u>2/</u>	229,307	226,662	232,986	102	103
Total	842,490	875,194	878,557	104	100
<b>FROZEN PRODUCTS</b>					
	(000) Gallons			Percent	
Ice Cream (Hard)	74,304	75,791	74,040	100	98
Frozen Yogurt (Total)	6,627	6,448	5,757	87	89
<b>MIX FOR FROZEN PRODUCTS</b>					
Ice Cream Mix	42,685	44,765	41,393	97	92
Yogurt Mix	3,493	3,908	3,489	100	89

1/ Includes Cheddar, Colby, Monterey, and Jack. 2/ Includes Swiss, Cream and all other types. Excludes cottage cheese.

**COMMERCIAL SLAUGHTER, SEPTEMBER 2009 & 2010**

Type	Number Slaughtered		Total Live Weight		Avg Live Weight	
	2009	2010	2009	2010	2009	2010
	1,000 head		1,000 lbs.		Pounds	
<b>Kentucky</b>						
Cattle	1.5	1.4	1,503	1,352	988	975
Hogs	1/	1/	1/	1/	1/	1/
Sheep & Lambs	1.0	1.2	117	140	120	115
<b>United States</b>						
Cattle	2,814.7	2,898.2	3,676,850	3,723,564	1,310	1,289
Hogs	9,939.8	9,344.9	2,679,933	2,524,527	270	270
Sheep & Lambs	225.2	204.0	29,341	26,200	130	129

1/Not published to avoid disclosing individual operations.

# KENTUCKY CROPS RANKED BY 2009 VALUE OF PRODUCTION

RANK	COMMODITY & UNIT	2008 CROP YEAR <u>1</u> /		2009 CROP YEAR		CHANGE IN VALUE
		Price Per Unit	Total Value	Price Per Unit	Total Value	
		Dollars	1,000 Dollars	Dollars	1,000 Dollars	09 % of 08
1.	Corn (for grain), bu.	4.36	664,115	3.75	711,563	107
2.	Soybeans (beans), bu.	10.00	476,100	9.65	657,744	138
3.	Hay, All, baled, ton	114.00	543,360	102.00	569,680	105
4.	Tobacco, All, lb.	1.859	382,593	1.852	383,208	100
5.	Wheat, All, bu.	5.60	182,896	4.60	102,258	56
6.	Sorghum (grain), bu.	3.70	3,659	<u>2</u> /	<u>2</u> /	<u>2</u> /
7.	Barley, bu.	3.90	2,402	<u>2</u> /	<u>2</u> /	<u>2</u> /
8.	Fruits and Nuts		6,335		NA	NA
9.	Vegetables		NA		NA	NA
TOTAL			2,261,743		2,424,724	107

1/Revised. 2/Estimates discontinued in 2009. NA- Not Available.

**Internet Access:** Data including this report are available free of charge on our Internet homepage located at <http://www.nass.usda.gov/ky>. Links to the Kentucky Department of Agriculture, the University of Kentucky Agricultural Weather Center and other web sites related to Kentucky Agriculture are also included. National & State reports and data are available on the USDA, National Agricultural Statistics Service homepage located at <http://www.nass.usda.gov>